PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information urless it contains a valid OMB control number.

| Sub | stitute for form 1449A/B/ | РТО | | | Complete if Known |
|-------|---------------------------|---------------|---------|------------------------|--------------------------------|
| | | | | Application Number | Not Yet Assigned 16/684437 |
| 11 | IFORMATIO | N DISC | LOSURE | Filing Date | Concurrently Herewith 10/17/03 |
| S | STATEMENT BY APPLICANT | | | First Named Inventor | Yoshiyuki Sasaki |
| | | | | Art Unit | NA 2627 |
| | (Use as many : | sheets as nec | essary) | Examiner Name | Not Yet Assigned T. Con- |
| Sheet | 1 | of | 1 | Attorney Docket Number | R2184.0266/P266 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|--|--------------------------------|--|---|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | | | - | | |

| | | FOREI | GN PATENT D | OCUMENTS | | |
|-----------------------|--------------|---|-----------------------------------|--|---|----|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ (If known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | 7° |
| 76 70 | BA | JP-10-112166 | 04-28-1998 | | | |
| 70 | BB | JP-11-86418 | 03-30-1999 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

| | NON PATENT LITERATURE DOCUMENTS | | | | | | |
|----------------------|---------------------------------|---|----|--|--|--|--|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T2 | | | | |
| | | | _ | | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

12/1/2006

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449A/B/PTO | | | | Complete if Known | | |
|---------------------------------|-----------------------------------|-------|----------|------------------------|---------------------------|--|
| | | - | | Application Number | 10/684,432-Conf. #3897 | |
| INF | ORMATIC | ON DI | SCLOSURE | Filing Date | October 15, 2003 | |
| STA | STATEMENT BY APPLICANT | | | First Named Inventor | Yoshiyuki Sasaki | |
| | | | | Art Unit | 2622 2627 | |
| | (Use as many sheets as necessary) | | | Examiner Name | Not Yot Assigned T. Go ~~ | |
| heet | 1 | of | 1 | Attorney Docket Number | R2184.0266/P266 | |

| | U.S. PATENT DOCUMENTS | | | | | | | |
|------------|-----------------------|---|------------------|-----------------------------|---|--|--|--|
| | Cito | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where | | | |
| | Cite No.1 | Number-Kind Code ² (if known) | MM-DD-YYYY | Applicant of Cited Document | Relevant Passages or Relevant Figures Appear | | | |
| 76 | AA | 2003-0223338 A1 | 12/04/2003 | Sasaki | | | | |
| 16 | AB | 2003-0163638 A1 | 08/28/2003 | Sasaki | ,— | | | |
| 76 | AC | 2003-0133369 A1 | 07/17/2003 | Sasaki | | | | |
| 7 | AD | 2003-0033475 A1 | 02/13/2003 | Sasaki | | | | |
| 7 5 | AE | 2002-0159353 A1 | 10/31/2002 | Sasaki | | | | |
| 15 | AF | 2002-0114245 A1 | 08/22/2002 | Sasaki | | | | |
| 36 | AG | 2002-0024902 A1 | 02/28/2002 | Sasaki | | | | |
| , | ĺ | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|--|-----------------------------------|--|---|---|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | BA | | | | | H |

^{*}EXAMINER: Initial if reference considered, whether or not cltation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

| | NON PATENT LITERATURE DOCUMENTS | | | | | | |
|----------------------|---------------------------------|---|----|--|--|--|--|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | | | |
| | CA | | | | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

100/1/2006

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE work Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Sub | Substitute for form 1449A/B/PTO | | Complete if Known | | |
|-------|-----------------------------------|---------|-------------------|------------------------|---------------------------|
| - | | | | Application Number | 10/684,432-Conf. #3897 |
| 11 | IFORMATI | ON DISC | LOSURE | Filing Date | October 15, 2003 |
| S | STATEMENT BY APPLICANT | | | First Named Inventor | Yoshiyuki Sasaki |
| Ū | | | | Art Unit | 2622 7627 |
| | (Use as many sheets as necessary) | | | Examiner Name | Not Yet Assigned T. (50~~ |
| Sheet | 1 | of | 1 | Attorney Docket Number | R2184.0266/P266 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|------|---|------------------|-----------------------------|---|--|--|
| Examiner | Cite | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant | | |
| Initials* | No.' | Number-Kind Code ² (if known) | MM-DD-YYYY | Applicant of Cited Document | Figures Appear | | |
| | | | | | | | |

| | | FOREIG | GN PATENT D | OCUMENTS | | |
|--------------------|--------------|--|-----------------------------|--|---|---|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| 16 | ВА | JP-10-112166 | 04-28-1998 | 4,444 | | |
| 10 | ВВ | JP-11-086418 | 03-30-1999 | | | 上 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

| | | NON PATENT LITERATURE DOCUMENTS | |
|----------------------|--------------|---|----------|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| | | | <u> </u> |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| 711 | |
|--------------------|----------------------------|
| Examiner Signature | Date Considered 12(7/2 UUG |
| | |

NOV 2 4 2004 5

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

| Complete if Known | | | |
|------------------------|--|--|--|
| 10/684,432-Conf. #3897 | | | |
| October 15, 2003 | | | |
| Yoshiyuki Sasaki | | | |
| 2622 2627 | | | |
| Not Yet Assigned T. Co | | | |
| R2184.0266 | | | |
| | | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | AA | US-5,978,336 | 11/02/1999 | Mine et al. | |

| | FOREIGN PATENT DOCUMENTS | | | | | |
|-----------|--------------------------|---|---------------------|-----------------------------|---|----|
| Examiner | Cite | Foreign Patent Document | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages | |
| Initials* | No.1 | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | Applicant of Cited Document | or Relevant Figures Appear | 10 |
| 16 | BA | EP 1 313 093 A2 | 05/21/2003 | | | |
| 16 | BB | EP 1 022 735 A2 | 07/26/2000 | | | |
| 76 | BC | EP 1 052 639 A2 | 11/15/2000 | | I | |
| TG | BD | EP 1 253 590 A2 | 10/30/2002 | | | |
| 16 | BE | EP 0 800 172 A2 | 10/08/1997 | | | |
| 16 | BF | EP 0 908 882 A2 | 04/14/1999 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

| | | NON PATENT LITERATURE DOCUMENTS | |
|----------------------|--------------|---|----|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| 16 | CA | ECMA, Standardizing Information and Communication Systems, Data Interchange on 120 mm Optical Disk Using +RW Format – Capacity: 3,0 Gbytes and 6,0 Gbytes, Standard ECMA – 274, 2nd Edition, June 1999, all pages | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(2/1/2006

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.